

GUEST LECTURES/EXPERT LECTURES

The department of E&TC in association with **IEEE MTTs students chapter** organized a **IEEE MTTs Chapter Talk** for SE, TE, BE and ME students on December 23rd, 2016. This function was graced by chief guest **Dr. Ajay Kumar Poddar** (Chief Scientist, Synergy Microwave Corp., New Jersey, USA) and guest of honor **Dr. M. V. Pitke** (Former Chairman, MTTs IEEE Bombay Section). Dr. Ajay Kumar Poddar delivered a chapter talk on “**Frequency Generation and Energy Harvesting**”. This function was coordinated by Prof. M. B. Kadu.



Hon. Shri. A. B. Shinde felicitating **Dr. Ajay Kumar Poddar** with Prof. A. K. Mishra (Vice-Principal, AVCOE) and Dr. R. P. Labade (Head, Dept. of E&TC)



Hon. Shri. A. B. Shinde felicitating **Dr. M. V. Pitke**

In his address, Dr. Ajay Kumar Poddar focused in detail on Metamaterial Characteristics, Applications, Möbius Topology and Casmir effect. He briefed about how to design invisible planes, ships, etc., using metamaterial. He talked on the significance of wide range of values

of medium, material on space applications as well as he illustrated “Detection of Gravitational Waves” with the help of scientifically proven examples.



Dr. Ajay Kumar Poddar delivering chapter talk on “**Frequency Generation and Energy Harvesting**”

The vibrant, knowledgeable and interactive session of Dr. Ajay Kumar Poddar was followed by department visit along with Dr. M. V. Pitke. Both resources interacted with student and faculty



Dr. Ajay Kumar Poddar interacting with Hon. Mr. A. B. Shinde (CE, AVS&SVS)



Students showcasing their projects

excellent security project at NASA.

members as well as gave valuable inputs for their research, projects and modernization of laboratories. During their interaction with students, few students showcased their projects. Dr. Poddar on one such occasion of interaction with students shared an

An expert lecture for BE E&TC students was conducted on “**Preparing for Interviews**” by **Dr. N. R. Telrandhe** (Head, Dept. of MBA, AVCOE, Sangamner). He had a brief discussion on how to prepare for interviews, how important is communication skill and body language in interviews.



An expert lecture for TE E&TC students was conducted on “**Proteus software for Simulation and Layout design**” by **Mr. Bhushan**



Mr. Bhushan Mahajan delivering expert lecture

Mahajan, Electronics study center, Nasik on December 30th, 2016. The valuable exposure about the Mini Project design and its implementation will definitely help the students to achieve their highest watermark in Project design cycle. This lecture was coordinated by Prof. H. A. Shinde.

Dr. Arundhati S. Warke (Head, Department of Applied Science, Symbiosis Institute of Technology, Pune) delivered lecture on “**Vector Differential Calculus and Mathematical Modelling**”



under IETE Student Forum (ISF) on February 25th, 2017 for SE

E&TC students covering topics Physical interpretation of Vector differentiation, Vector differential operator, Divergence and Curl, Irrotational and Conservative fields and Scalar potentials.



Dr. R. P. Labade felicitating Dr. Arundhati S. Warke (Head, Department of Applied Science, Symbiosis Institute of Technology, Pune) on the occasion of delivering guest lecture on “**Vector Differential Calculus and Mathematical Modelling**” along with Dr. Ms. B. L. Gunjal (Head, Dept. of Information Technology)



An adjunct faculty lecture for BE E&TC students was conducted on “**Automotive Electronics and related certifications**” by **Mr. Navdeep Deshmukh** (Deputy Manager, ARAI, Pune) on March 11th, 2017.

Dr. R. P. Labade felicitating Mr. Navdeep Deshmukh (Deputy Manager, ARAI, Pune) on the occasion of adjunct faculty lecture.



Moment of the day:
Group photo with Dr. Ajay Kumar Poddar

EVENTS ORGANIZED

Department of E&TC organized the 11th National conference on “**Modern Emerging Engineering Technologies-2017 (NC MEET 2K17)** on January 19th & 20th, 2017. This occasion was graced by chief guest **Dr. D. S. Bormane (Coordinator, BOS-Electronics, SPPU)**, **Dr. D. G. Bhalke (HOD-E&TC, RSCOE)**, **Hon. Shri. A. B. Shinde (CE, AVS&SVS)**, **Dr. M. A. Venkatesh (Principal, AVCOE)** and all Heads of the departments. Dr. R. P. Labade welcomed the dignitaries and briefed the gathering about NC MEET. Dr. R. S. Bormane shared his experiences and booted the knowledge of all the participants. He also briefed the gathering the activities that SPPU is carrying out for development of engineering graduates. Dr. M. A. Venkatesh in his address briefed about the use of technology for betterment of human mankind. Dr. D. G. Bhalke on January 19th, 2017 in his key note address explored the “**Applications of signal processing**”.

Dr. R. S. Deshpande (Principal-SCSMCOE, Ahmednagar) on January 20th, 2017 in his keynote address explored the “Digital India” concept. The conference received an overwhelming response from participants across the nation out of which selected 175 papers were published in the conference proceeding. This conference was coordinated by Prof. R. S. Pawase.



Inaugural Ceremony of NC MEET 2K17 Conference



Hon. Shri. A. B. Shinde (CE, AVSSVS) felicitating Dr. D. S. Bormane (Coordinator, BOS- Electronics, SPPU) along with Dr. M. A. Venkatesh (Principal, AVCOE) and Dr. R. P. Labade (Head, Dept. of E&TC)



Dr. D. G. Bhalke (Head, Dept. of E&TC, RSCOE) delivering a key note address on “Applications of signal processing”



Dr. R. S. Deshpande delivering keynote on “Digital India”

WORKSHOPS ORGANIZED

Mr. J. B. Shelke (Tirupati Enterprises, Pune) conducted one-day hands-on FDP on “**Demonstration of PCB Design Prototype machine and Analog communication kits**” on January 7th, 2017.

Mr. Pravin Ambekar, (Amb's C-DSP, Aurangabad) conducted one-day hands-on FDP on demonstration of “**PCB Design Equipments**” on February 02nd, 2017.

Mr. H. A. Shinde and Mr. S. B. Kawade conducted a two days in-house workshop on “**PCB Design**” for SE E&TC students on February 12th & 18th, 2017.



FDP by Mr. J. B. Shelke (Left) and by Mr. Pravin Ambekar (Right)



Glimpses of two days in-house workshop conducted by Mr. H. A. Shinde and Mr. S. B. Kawade for SE E&TC students

ALUMNI INTERACTIONS

Mr. Pradip Waman (Project Assistant, Aeronautical Development Agency, Bangalore, Batch: 2013-14) conducted an alumni interaction with BE students on February 06th, 2017 on the topic “**How to prepare Indian Engineering Services (IES) exam**”.

Mr. Tushar Pujari (Technical Assistsant, Bioenable Technology Pvt. Ltd., Pune, Batch: 2013-14) conducted an alumni interaction with TE & BE students on February 06th, 2017 on the topic “**Software Skills required in Software Industry**”.

Mr. Umesh Patil (Customer Executive, TCL, Pune, Batch: 2014-15) conducted an alumni interaction with TE & BE students on February 07th, 2017 on the topic “**How to prepare Interview for**

Telecommunication Industry and career in Telecommunication”.



Mr. Ashwin Kasar (MBA, HR Payroll Executive Neeyama Enterprises Solutions, Pune Batch: 2014-15) conducted an alumni interaction with SE, TE

and BE students on February 27th, 2017 on the topic “**Importance of communication skills and soft skills**”.

INDUSTRIAL VISITS

Industrial visit of SE (E&TC) was arranged to **Radio Mirchi, Nashik**. Total 45 students participated in the visit. The visit was coordinated by Mr. S. R. Gagare and Mr. S. D. Pansare and Ms. S. K. Patil accompanied the students. Students observed FM broadcast equipments and procedures.



Industrial visit of TE (E&TC) was arranged to **SMBT Sahakari Sakhar Karkhana, Amrutnagar Sangamner**. Total 35 students participated in the visit. The visit was coordinated by Mr. M. B. Kadu and Mr. P. R. Gunjal and Ms. L. N. Gade accompanied the students. Students observed automation technologies in industry.



Industrial visit of BE (E&TC) was arranged to **Low Power Transmission (LPT), Ghulewadi, Sangamner** on March 29th, 2017. Total 62 students participated in the visit. The visit was coordinated by Mr. S. M. Vanam and Mr. P. R. Gunjal and Miss. J. T. Vairal accompanied the students. Students observed transmission of TV (Television) signals.

DEPARTMENTAL CELEBRATIONS

Farewell Party...!!



Amrutvahini College of Engineering
Department of Electronics and Telecommunication Engineering
(Batch: 2016-17)

Photo Gallery



“Memories are the timeless measures of the heart”